| F.A.I. RTE. | SECTION | | COUNTY | | TOTAL SHEETS | SHEET NO. | |
|----------------|-----------------------|------|--------|------|-----------------|--------------|-----|
| 90/94 | 2021-922PT . 1 | -AC | | COOL | ζ | 460 | 155 |
| STA. | TO STA. | | | | | | |
| FFD. RO | AD DIST. NO. 1 | LINE | nis | FFD. | ATD | PROJECT | |

62693

CITY OF CHICAGO STANDARD DRAWINGS

579, STANDARD METHOD FOR BACKFILLING CABLE AND CONDUIT TRENCHES IN SODDED PARKWAY AND LAWNS

813, INSTALLATION METHOD OF INSTALLING CONDUIT UNDER PAVED ROADWAY 814, INSTALLATION METHOD OF INSTALLING CONDUIT THRU MANHOLE WALL

826. STANDARD CODE FOR TRAFFIC SIGNALS/STREET LIGHTING

867. 30" DIA, CONCRETE HANDHOLE

871. 36" DIA. HEAVY DUTY CONCRETE HANDHOLE

WITH 30" FRAME AND COVER FOR STREET INSTALLATION 872. 24" DIA. CIRCULAR MANHOLE FRAME AND

COVER WITH 413/4" O.D. FRAME

874. 30" CIRCULAR STREET MANHOLE FRAME

7878. PULLING IRON

10792. GRATE FOR SUMP

10927, 30" CIRCULAR STREET MANHOLE COVER

BILL OF MATERIALS - TRAFFIC SIGNALS

| DESCRIPTION | UNIT | TOTAL |
|--|------|-------|
| PVC CONDUIT IN TRENCH, 4" DIA. (SCHEDULE 40) | FOOT | 3936 |
| PVC CONDUIT IN TRENCH, 4" DIA. (SCHEDULE 80) | FOOT | 1196 |
| INNERDUCT IN CONDUIT, 1/4INCH | FOOT | 4953 |
| ROD AND CLEAN DUCT IN EXISTING CONDUIT SYSTEM | FOOT | 1683 |
| REPAIR AND REPLACE DAMAGED CONDUIT | FOOT | 50 |
| DRILL EXISTING MANHOLE OR HANDHOLE | EACH | 4 |
| CLEAN EXISTING MANHOLE OR HANDHOLE | EACH | 2 |
| RACKING CABLES IN MANHOLE OR HANDHOLE | EACH | 9 |
| TRENCH AND BACKFILL WITH SCREENINGS AND/OR SAND | FOOT | 2492 |
| TRENCH AND BACKFILL WITH SCREENINGS AND/OR SOIL | FOOT | 74 |
| ELECTRICAL HANDHOLE, 30", 24" FRAME AND LID | EACH | 7 |
| ELECTRICAL HANDHOLE, 36", 30" FRAME AND LID | EACH | 2 |
| TESTING OF FIBER OPTIC CABLE | LSUM | 1 |
| FIBER OPTIC HYBRID CABLE IN CONDUIT 6SM/6MM | FOOT | 4953 |
| TRACER CABLE | F00T | 4833 |
| SPECIAL EXCAVATION AND REPLACEMENT FOR CONDUIT UNDER CTA TRACK | FOOT | 36 |

NOTES:

- 1. THE CONTRACTOR SHALL NOTE THAT THE QUANTITY FOR "REPAIR AND REPLACE DAMAGED CONDUIT" IS UNKNOWN. TO QUANTIFY THIS ITEM, DESIGNER HAS ASSUMED 3% OF THE EXISTING MAIN CONDUITS, THAT ARE USED, MAY NEED REPAIR.
- 2. ALONG WELLS STREET FRONTAGE ROAD, THE OLD BURIED CTA TRACKS MAY STILL EXIST. THE 1TEM "SPECIAL EXCAVATION AND REPLACEMENT FOR CONDUIT UNDER CTA TRACK" HAS BEEN PROVIDED TO ACCOUNT FOR SUCH ENCOUNTER. THE LENGTH OF EXCAVATION IS SET AT 18", AS DIRECTED BY THE BOE SPECIFICATIONS. THIS LENGTH IS USED AT LOCATION WHERE THE PROPOSED CONDUIT IS CROSSING THE TRACK.
- 3. THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING, SO AS NOT TO DAMAGE THE EXISTING TRAFFIC SIGNAL OR ELECTRICAL EQUIPMENT OR WORK BY OTHER CONTRACTS. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINNER AT THE CONTRACTOR'S OWN EXPENSE.

CONSCER TOWNSEND EMMINODYNE ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
OHCAGO LUNGS 6606-522, PHORE (3/2) 936-0300

REVISIONS IL F.. 63rd

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59+h ST (FRONTAGE ROAD & RAMPS)
TRAFFIC CONTROL SIGNALS
BILL OF MATERIALS AND
INDEX OF STANDARD DRAWINGS

SCALE: NONE
DATE: October 29, 2004

DRAWN BY: NJH CHECKED BY: MS

1 OF 1